

Pedestrian and Bicycle Safety – FY 2016

Pedestrian and/or bicyclist involved crashes represented more than 20,000 crashes in Michigan from 2010-2014. Nearly 5 percent of the crashes involved fatalities and serious injuries. They have almost no protection in the event of a crash, while sharing the roadway with multi-ton vehicles that are not always aware of them.

Goals:

Decrease fatalities and incapacitating injuries involving pedestrians by 5 percent from 513 in 2014 to 489 by December 31, 2017.

Decrease fatalities and incapacitating injuries involving bicyclists by 3 percent from 156 in 2014 to 152 by December 31, 2017.

Task 1: Evaluation	\$49,000
Revision 10/14/2015	\$25,000
Section 402 Funds	\$49,000
Revision 10/14/2015	\$25,000

Pedestrian and Bicycle Safety Program Assessment Recommendation Implementation

Project Number	PS-16-01	
Benefit to Locals	Yes	
Grantee	TBD	
Grant Amount, Funding Source	\$25,000	402
Grant Start-up	October 1	
SHSP Strategy	Raise awareness of pedestrian and bicycle safety. Recognize successful pedestrian and bicycle safety initiatives. Determine focus communities, cities, and agencies for priority assistance.	
Project Objective	Share the information and results of the 2016 Western Michigan University Pedestrian and Bicycle Traffic Crash Evaluation with pedestrian and bicycle safety partners and stakeholders at a statewide conference by September 30, 2016.	

Pedestrian and bicycle-involved crashes account for nearly 4,000 crashes annually. Of those involved, 7 percent are killed and severely injured. Western Michigan University conducted a Michigan Comprehensive Pedestrian and Bicycle Traffic Crash Evaluation in 2015. Based on the results and recommendations from the evaluation, a statewide conference will be held to share the information.

Funding will support the costs related to the conference.

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Michigan Comprehensive Pedestrian and Bicycle Traffic Crash Evaluation

Project Number	PS-16-01		
Benefit to Locals	Yes		
Grantee	Western Michigan University		
Grant Amount, Funding Source	\$24,000	10/14/2015	402
Grant Start-up	October 1		
SHSP Strategy	Raise awareness of pedestrian and bicycle safety. Recognize successful pedestrian and bicycle safety initiatives. Determine focus communities, cities, and agencies for priority assistance.		
Project Objective	Conduct a statewide comprehensive pedestrian and bicycle crash evaluation by September 30, 2016.		

Pedestrian and bicycle-involved crashes account for almost 4,000 crashes annually. Of those involved, many are killed and severely injured. Some local Michigan communities have initiated programs revolving around changing behaviors associated with pedestrian and bicycle crashes with excellent results. There needs to be a statewide analysis of pedestrian and bicycle-involved crashes, causes, best practices, and successful countermeasures already in place. Using knowledge derived from this evaluation, Michigan will be able to initiate programs based on the recommendations from the study on how to decrease fatalities and injuries.

Funding will support costs related to the evaluation.

Task 2: Program Management	\$5,000
Section 402 funds	\$5,000

Program Management

Project Number	CP-16-02		
Benefit to Locals:	No		
Grantee:	OHSP-Program Management Section		
Grant Amount, Funding Source:	\$5,000	402	
Grant Start-up:	October 1		
SHSP Strategy:	N/A		

Funding will provide for the shared costs of the Program Management team required to implement and manage the OHSP programs.

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Task 3: Education and Communication	\$20,000
Section 402 funds	\$20,000

Share Michigan Roads

Project Number	PS-16-02	
Benefit to Locals:	Yes	
Grantee:	League of Michigan Bicyclists	
Grant Amount, Funding Source:	\$20,000	402
Grant Start-up:	March 1	
SHSP Strategy:	Raise awareness of pedestrian and bicycle safety. Recognize successful pedestrian and bicycle safety initiatives. Determine focus communities, cities and agencies for priority assistance.	
Project Objective	Develop and online, interactive bicyclist and motorist educational resource to improve safety and compliance with Michigan law and to lessen conflicts between bicyclists and motorists on the roadways.	

Pedestrians and bicyclist accounted for nearly 20 percent of the state's traffic fatalities in 2013, with 149 pedestrians and 29 bicyclists dying in traffic crashes. In 2014, League of Michigan Bicyclists made major inroads to improve driver's education through the passage of the Nathan Bower Act, which now requires Michigan's driver's education curriculum to teach bicycle awareness. However, due to time constraints within the existing curriculum, young drivers currently receive limited training on how to safely share the road with bicyclists.

Funding will support the League of Michigan Bicyclists' efforts to develop an online, interactive bicyclist and motorist education resource and quiz to improve safety and compliance with Michigan law, and lessen conflicts between bicyclists and motorists on the roadways.